

FEB 19 2003  
PATENT & TRADEMARK OFFICE

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 222)

Complete if Known

Application Number	09/674,266
Filing Date	December 21, 2000
First Named Inventor	SPECHT et al.
Examiner Name	J. Martinell
Group / Art Unit	1631
Attorney Docket No.	ALBRE 3

RECEIVED  
FEB 21 2003  
TECH CENTER 1600/2900

METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	13-3402
Deposit Account Name	Millen, White, Zelano & Branigan, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check     Credit card     Money Order     Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001 375 Utility filing fee	
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

Total Claims	-38**	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	41	=	3	X 18	= 54
Multiple Dependent	5	=	2	X 64	= 168

Total Claims	-38**	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	41	=	3	X 18	= 54
Multiple Dependent	5	=	2	X 64	= 168

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 222)

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
	1051	130	2051 65	Surcharge - late filing fee or oath	
	1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053 130	Non-English specification	
	1812	2,520	1812 2,520	For filing a request for reexamination	
	1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251 55	Extension for reply within first month	
	1252	410	2252 205	Extension for reply within second month	
	1253	930	2253 465	Extension for reply within third month	
	1254	1,450	2254 725	Extension for reply within fourth month	
	1255	1,970	2255 985	Extension for reply within fifth month	
	1401	320	2401 160	Notice of Appeal	
	1402	320	2402 160	Filing a brief in support of an appeal	
	1403	280	2403 140	Request for oral hearing	
	1451	1,510	1451 1,510	Petition to institute a public use proceeding	
	1452	110	2452 55	Petition to revive – unavoidable	
	1453	1,300	2453 650	Petition to revive – unintentional	
	142	1,300	242 650	Utility issue fee (or reissue)	
	1502	470	2502 235	Design issue fee	
	1503	630	2503 315	Plant issue fee	
	1460	130	1460 130	Petitions to the Commissioner	
	1807	130	1807 130	Petitions related to provisional applications	
	1806	180	1806 180	Submission of Information Disclosure Stmt	
	8021	40	8021 40	Recording each patent assignment per property (times number of properties)	
	1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	750	2801 375	Request for Continued Examination (RCE)	
	1802	900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Nicole E. Kinsey	Registration No. Attorney/Agent)	50,723	Telephone	(703) 465-5353
Signature	Nicole E. Kinsey			Date	February 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

FEB 21 2003

RECEIVED

#1318  
Plunkett  
2/24/03

In re Application of:  
SPECHT et al.

Examiner: J. MARTINELL

Serial No.: 09/674,266

Group Art Unit: 1631

Filed: December 21, 2000

Title: HUMAN NUCLEIC ACID SEQUENCES OBTAINED FROM PANCREAS TUMOR TISSUE

REPLY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the office action dated November 15, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 24 and 30 without prejudice or disclaimer of the subject matter disclosed therein.

Please replace claims 23, 26-27 and 31-32 with the amended claims below.

B1 ✓ 23. (Amended) An isolated polypeptide comprising the sequence of SEQ ID NO:181.

B2 ✓ 26. (Amended) An isolated polypeptide that is at least 90% homologous to the polypeptide sequence of claim 23.

27. (Amended) A method for screening for an active ingredient against a pancreas tumor comprising contacting the polypeptide of claim 23 with a potential active ingredient.